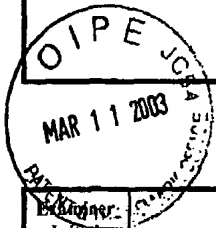


INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 00236.US1	Serial No.: 09/932,474
	Applicant(s): Benson et al.	Confirmation No.: 6629
	Application Filing Date: August 17, 2001	Group: <u>1631/652</u>
	Information Disclosure Statement mailed: <u>March 5</u> , 2003	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	NONE					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<u>DS</u>	EP 0625575 A2	11/23/94	EPO	/	/		

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Database Accession No. P14304 (XP002228801) Abstract.
	Database Accession No. Q9X6S9 (XP002228804) Abstract.
	Database Accession No. Q9S685 (XP002228799) Abstract.
	Database Accession No. Q9ZNI0 (XP002228800) Abstract.
	Database Accession No. Q9S6V4 (XP002228802) Abstract.
<u>DS</u>	Jancarik et al., "Sparse matrix sampling: a screening method for crystallization of proteins," <i>J. Appln. Cryst.</i> 1991;24:409-411.
	Marti-Renom et al., "Comparative protein structure modeling of genes and genomes," <i>Annu. Rev. Biophys. Biomol. Struct.</i> 2000;29:291-325.
	Sugai et al., "Identification and molecular characterization of a gene homologous to epr (endopeptidase resistance gene) in <i>Staphylococcus aureus</i> ," <i>Gene</i> . 1998 Dec 11;224(1-2):67-75.
<u>DS</u>	Toledo-Sherman et al., "High-throughput virtual screening for drug discovery in parallel," <i>Curr. Opin. Drug. Discov. Devel.</i> 2002 May;5(3):414-421.

EXAMINER <u>Ronald J. Steadman</u>	Date Considered <u>09-22-04</u>
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MAR 25 2002

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	none					

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<u>DS</u>		EP 786 519 A2	07/30/97	Europe	/	/		
		WO 99/47639 A2	09/23/99	PCT	/	/		
		WO 99/47639 A3	09/23/99	PCT	/	/		
		WO 99/47662 A1	09/23/99	PCT	/	/		
		WO 00/12678 A2	03/09/00	PCT	/	/		
		WO 00/12678 A3	03/09/00	PCT	/	/		
<u>DS</u>		WO 01/16292 A2	03/08/01	PCT	/	/		

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
<u>DS</u>	Angus-Hill et al., "Crystal structure of the histone acetyltransferase Hpa2: A tetrameric member of the Gcn5-related N-acetyltransferase superfamily," <i>J Mol Biol.</i> 1999 Dec 17;294(5):1311-25.
	Bartlett et al., "CAVEAT: A program to facilitate the structure-derived design of biologically active molecules," <i>Molecular Recognition: Chemical and Biological Problems</i> , Royal Society of Chemistry, Special Pub No. 78:182-196 (1989).
	Belshaw et al., "Aminoacyl-CoAs as probes of condensation domain selectivity in nonribosomal peptide synthesis," <i>Science.</i> 1999 Apr 16;284(5413):486-9.
	Benson et al., "Overexpression, purification, and mechanistic study of UDP-N-acetylenolpyruvylglucosamine reductase," <i>Biochemistry.</i> 1993 Mar 2; 32(8):2024-30.
<u>DS</u>	Berger-Bachi et al., "Mapping and characterization of multiple chromosomal factors involved in methicillin resistance in <i>Staphylococcus aureus</i> ," <i>Antimicrob Agents Chemother.</i> 1992 Jul;36(7):1367-73.

EXAMINER

David J. Goodman

Date Considered

09-22-04

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MAR 26 2002

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INFORMATION DISCLOSURE STATEMENT

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MAR 26 2002

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	<p>BERGER-BACHI et al., "FemA, a host-mediated factor essential for methicillin resistance in <i>Staphylococcus aureus</i>: molecular cloning and characterization," <i>Mol Gen Genet.</i> 1989 Oct;219(1-2):263-9.</p>
	<p>Berger-Bachi et al., "Role of FEM factors in methicilline resistance," <i>Drug Resistance Updates.</i> 1998;1:325-335.</p>
	<p>Biou et al., "The 2.9 Å crystal structure of <i>T. thermophilus</i> seryl-tRNA synthetase complexed with tRNA^{Ser}," <i>Science.</i> 1994 Mar 11;263(5152):1404-10.</p>
	<p>Blundell et al., <i>Protein Crystallography</i>, Academic Press, New York, NY; title page, publication page, and table of contents only: 8 pages (1976).</p>
	<p>Böhm, "The computer program LUDI: a new method for the de novo design of enzyme inhibitors," <i>J Comput Aided Mol Des.</i> 1992 Feb;6(1):61-78.</p>
	<p>Brötz et al., "The lantibiotic mersacidin inhibits peptidoglycan biosynthesis at the level of transglycosylation," <i>Eur J Biochem.</i> 1997 May 15;246(1):193-9.</p>
	<p>Brown et al., "MurA (MurZ), the enzyme that catalyzes the first committed step in peptidoglycan biosynthesis, is essential in <i>Escherichia coli</i>," <i>J Bacteriol.</i> 1995 Jul;177(14):4194-7.</p>
	<p>Brünger, "X-PLOR: Version 3.1, a System for X-Ray Crystallography and NMR," Yale University Press, New Haven, CT; cover page, publication page and table of contents only: 13 pages (1992).</p>
	<p>Brünger, "Recent developments for crystallographic refinement of macromolecules," <i>Methods Mol Biol.</i> 1996;56:245-66.</p>
	<p>Bupp et al., "The final step of peptidoglycan subunit assembly in <i>Escherichia coli</i> occurs in the cytoplasm," <i>J Bacteriol.</i> 1993 Mar;175(6):1841-3.</p>
	<p>Clements et al., "Crystal structure of the histone acetyltransferase domain of the human PCAF transcriptional regulator bound to coenzyme A," <i>EMBO J.</i> 1999 Jul 1;18(13):3521-32.</p>
	<p>Cohen, "Epidemiology of drug resistance: implications for a post- antimicrobial era," <i>Science.</i> 1992 Aug 21;257(5073):1050-5.</p>
DS	<p>Collaborative Computational Project, No. 4, "The CCP4 suite: programs for protein crystallography" <i>Acta Crystallogr D Biol Crystallogr.</i> 1994;50:760-3.</p>

EXAMINER



Date Considered

09-22-04

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION
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Filing Date: August 17, 2001

Group: 1651/1652

Examiner Initial	Document Description
DS	Cowtan et al., "Improvement of macromolecular electron-density maps by the simultaneous application of real and reciprocal space constraints," <i>Acta Crystallogr D Biol Crystallogr</i> . 1993 Jan 1;49(1):148-157.
	Cowtan et al., "Miscellaneous algorithms for density modification," <i>Acta Crystallogr D Biol Crystallogr</i> . 1998 Jul 1;54(4):487-93.
	Cusack et al., "The crystal structure of the ternary complex of <i>T. thermophilus</i> seryl-tRNA synthetase with tRNA ^{Ser} and a seryl-adenylate analogue reveals a conformational switch in the active site," <i>EMBO J</i> . 1996 Jun 3;15(11):2834-42.
	Dougherty et al., "The <i>Escherichia coli</i> mutant requiring D-glutamic acid is the result of mutations in two distinct genetic loci," <i>J Bacteriol</i> . 1993 Jan;175(1):111-6.
	Duncan et al., "Purification and characterization of the D-alanyl-D-alanine-adding enzyme from <i>Escherichia coli</i> ," <i>Biochemistry</i> . 1990 Mar 6;29(9):2379-86.
	Dutnall et al., "Structure of the histone acetyltransferase Hat1: a paradigm for the GCN5-related N-acetyltransferase superfamily," <i>Cell</i> . 1998 Aug 21;94(4):427-38.
	Ehlert et al., "Specificities of FemA and FemB for different glycine residues: FemB cannot substitute for FemA in staphylococcal peptidoglycan pentaglycine side chain formation," <i>J Bacteriol</i> . 1997 Dec;179(23):7573-6.
	Ehlert, "Methicillin-resistance in <i>Staphylococcus aureus</i> - molecular basis, novel targets and antibiotic therapy," <i>Curr Pharm Des</i> . 1999 Feb;5(2):45-55.
	Eisen et al., "HOOK: a program for finding novel molecular architectures that satisfy the chemical and steric requirements of a macromolecule binding site," <i>Proteins: Struct Funct Genet</i> . 1994 Jul;19(3):199-221.
	Epps et al., "The ligand affinity of proteins measured by isothermal denaturation kinetics," <i>Anal Biochem</i> . 2001 May 1;292(1):40-50.
	Evans, "SETOR: hardware-lighted three-dimensional solid model representations of macromolecules," <i>J Mol Graph</i> . 1993 Jun;11(2):134-8.
DS	Finzel, "LORE: exploiting database of known structures," <i>Meth Enzymol</i> . 1997; 277(B):230-42.

EXAMINER

David J. Sussman

Date Considered

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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Confirmation No.: 6629

Filing Date: August 17, 2001

Group: ~~1651~~/1652

RECEIVED
MAR 2 6 2002

Examiner Initial	Document Description
DS	Gillet et al., "SPROUT: a program for structure generation," <i>J Comput Aided Mol Des.</i> 1993 Apr;7(2):127-53.
	Goodford, "A computational procedure for determining energetically favorable binding sites on biologically important macromolecules," <i>J Med Chem.</i> 1985 Jul; 28(7):849-57.
	Goodsell et al., "Automated docking of substrates to proteins by simulated annealing," <i>Proteins: Struct Funct Genet.</i> 1990;8(3):195-202.
	Gubler et al., "Overexpression, purification, and characterization of UDP-N-acetylmuramyl-L-alanine ligase from <i>Escherichia coli</i> ," <i>J Bacteriol.</i> 1996 Feb;178(3):906-10.
	Henze et al., "Influence of <i>femB</i> on methicillin resistance and peptidoglycan metabolism in <i>Staphylococcus aureus</i> ," <i>J Bacteriol.</i> 1993 Mar;175(6):1612-20.
	Hürlimann-Dalel et al., "Survey of the methicillin resistance-associated genes <i>mecA</i> , <i>mecRI-mecI</i> , and <i>femA-femB</i> in clinical isolates of methicillin-resistant <i>Staphylococcus aureus</i> ," <i>Antimicrob Agents Chemother.</i> 1992 Dec;36(12): 2617-21.
	Ikeda et al. "The <i>Escherichia coli mraY</i> gene encoding UDP-N-acetylmuramoyl-pentapeptide: undecaprenyl-phosphate phospho-N-acetylmuramoyl-pentapeptide transferase," <i>J Bacteriol.</i> 1991 Feb;173(3):1021-6.
	Jakubowski, "Aminoacylation of coenzyme A and pantetheine by aminoacyl-tRNA synthetases: possible link between noncoded and coded peptide synthesis," <i>Biochemistry.</i> 1998 Apr 14;37(15):5147-53.
	Jiang et al., "Protein hydration observed by X-ray diffraction. Solvation properties of penicillopepsin and neuraminidase crystal structures," <i>J Mol Biol.</i> 1994 Oct 14;243(1):100-15.
	Kamiryo et al., "Sequential addition of glycine from glycyl-tRNA to the lipid-linked precursors of cell wall peptidoglycan in <i>Staphylococcus aureus</i> ," <i>Biochem Biophys Res Commun.</i> 1969 Jul 23;36(2):215-22.
DS	Kamiryo et al., "The biosynthesis of the cross-linking peptides in the cell wall peptidoglycan of <i>Staphylococcus aureus</i> ," <i>J Biol Chem.</i> 1972 Oct 10;247(19): 6306-11.

EXAMINER

David J. Steudman

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Filing Date: August 17, 2001

Group: 165T/652

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MAR 25 2002
FBI CENTER 1600/2900

Examiner Initial	Document Description
DS	Kopp et al., "Staphylococcal peptidoglycan interpeptide bridge biosynthesis: a novel antistaphylococcal target?" <i>Microb Drug Resist.</i> 1996 Spring;2(1):29-41.
	Kraulis, "MOLSCRIPT: a program to produce both detailed and schematic plots of protein structures," <i>J Appl Cryst.</i> 1991 Oct;24:946-950.
	Kuntz et al., "A geometric approach to macromolecule-ligand interactions," <i>J Mol Biol.</i> 1982 Oct 25;161(2):269-88.
	Laskowski, et al., "PROCHECK: a program to check the stereochemical quality of protein structures," <i>J Appl Cryst.</i> 1993 Apr;26:283-291.
	Lattman, "Use of the rotation and translation functions," <i>Methods Enzymol.</i> 1985;115:55-77.
	Lauri et al., "CAVEAT: a program to facilitate the design of organic molecules," <i>J Comput Aided Mol Des.</i> 1994 Feb;8(1):51-66.
	Liger et al., "Over-production, purification and properties of the uridine-diphosphate-N-acetylmuramate:L-alanine ligase from <i>Escherichia coli</i> ," <i>Eur J Biochem.</i> 1995 May 15;230(1):80-7.
	Ling et al., "Increased overall antibiotic susceptibility in <i>Staphylococcus aureus</i> femAB null mutants," <i>Antimicrob Agents Chemother.</i> 1998 Apr;42(4):936-8.
	Lu, "TOP: a new method for protein structure comparisons and similarity searches," <i>J Appl Cryst.</i> 2000 Feb;33(1):176-183.
	Maidhof et al., " <i>femA</i> , which encodes a factor essential for expression of methicillin resistance, affects glycine content of peptidoglycan in methicillin-resistant and methicillin-susceptible <i>Staphylococcus aureus</i> strains," <i>J Bacteriol.</i> 1991 Jun;173(11):3507-13.
	Marahiel et al., "Modular Peptide Synthetases Involved in Nonribosomal Peptide Synthesis," <i>Chem Rev.</i> 1997;97(7):2651-2673.
	Marquardt et al., "Cloning and sequencing of <i>Escherichia coli</i> <i>murZ</i> and purification of its product, a UDP-N-acetylglucosamine enolpyruvyl transferase," <i>J Bacteriol.</i> 1992 Sep;174(17):5748-52.
WS	Martin, "3D database searching in drug design," <i>J Med Chem.</i> 1992 Jun 12;35(12):2145-54.

EXAMINER

Date Considered

David S. Leachman

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Group: 1651/652

MAR 25 2002

PATENT & TRADEMARK OFFICE

MAR 26 2002

RECEIVED

Examiner Initial	Document Description
DS	Maruyama et al., "Determination of gene products and coding regions from the <i>murE-murF</i> region of <i>Escherichia coli</i> ," <i>J Bacteriol.</i> 1988 Aug;170(8):3786-8.
	Matsushashi et al., "Biosynthesis of the peptidoglycan of bacterial cell walls," <i>J Biol Chem.</i> 1967 Jul 10;242(13):3191-3206.
	Meng et al., "Automated docking with grid-based energy evaluation," <i>J Comp Chem.</i> 1992 May;13(4):505-524.
	Mengin-Lecreulx et al., "The <i>murG</i> gene of <i>Escherichia coli</i> codes for the UDP- <i>N</i> -acetylglucosamine: <i>N</i> -acetylmuramyl-(pentapeptide) pyrophosphoryl-undecaprenol <i>N</i> -acetylglucosamine transferase involved in the membrane steps of peptidoglycan synthesis," <i>J Bacteriol.</i> 1991 Aug;173(15):4625-36.
	Michaud et al., "Over-production, purification and properties of the uridine-diphosphate- <i>N</i> -acetylmuramoyl-L-alanyl-D-glutamate: meso-2,6-diaminopimelate ligase from <i>Escherichia coli</i> ," <i>Eur J Biochem.</i> 1990 Dec 27;194(3):853-61.
	Miranker et al., "Functionality maps of binding sites: a multiple copy simultaneous search method," <i>Proteins: Struct Funct Genet.</i> 1991;11(1):29-34.
	National Institutes of Health, "BLAST 2 Sequences," [online] United States; retrieved August 29, 2001 from the Internet: URL: http://www.ncbi.nlm.nih.gov/gorf/bl2.html , 1 pg.
	Neu, "The crisis in antibiotic resistance," <i>Science.</i> 1992 Aug 21;257(5073):1064-73.
	Nishibata et al., "Automatic creation of drug candidate structures based on receptor structure. Starting point for artificial lead generation," <i>Tetrahedron.</i> 1991;47(43):8985-90.
DS	Otwinowski, "Maximum likelihood refinement of Heavy atom parameters," <i>Isomorphous replacement and anomalous scattering - Proceedings of the CCP4 Study Weekend 25-26 January 1991</i> , (W. Wolf et al., eds.) Science and Engineering Research Counsel, Daresbury Laboratory, Warrington, U.K. 80-86 (1991).

EXAMINER

David J. Steadman

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Group: 1651/652

RECEIVED
MAR 26 2002

TECH CENTER 1600/2500

Examiner Initial	Document Description
DIS	Ramakrishnan et al., "Crystal structure of globular domain of histone H5 and its implications for nucleosome binding," <i>Nature</i> . 1993 Mar 18;362(6417):219-23.
	Reynolds, "The essential nature of staphylococcal penicillin-binding proteins," <i>Antibiotic inhibition of bacterial cell surface assembly and function</i> , Actor et al., eds.; American Society of Microbiology, Washington, DC (Based on an ASM conference held at the College of Physicians of Philadelphia on May 17-20, 1987) 1988:343-351.
	Rohrer et al., "The essential <i>Staphylococcus aureus</i> gene <i>fmbB</i> is involved in the first step of peptidoglycan pentaglycine interpeptide formation," <i>Proc Natl Acad Sci U S A</i> . 1999 Aug 3;96(16):9351-6.
	Rojas et al., "Structure of <i>Tetrahymena</i> GCN5 bound to coenzyme A and a histone H3 peptide," <i>Nature</i> . 1999 Sep 2;401(6748):93-8.
	Rossman, ed., <i>The Molecular Replacement Method - A Collection of Papers on the Use of Non-Crystallographic Symmetry</i> , Intl. Sci. Rev. Ser. No. 13, Gordon & Breach, New York, NY; title page, publication page, and table of contents only: 6 pages (1972).
	Sack, "CHAIN - A Crystallographic Modeling Program," <i>J Molecular Graphics</i> . 1988 Dec; 6(4):224-5.
	Sheldrick et al., "Structure solution by iterative peaklist optimization and tangent expansion in space group <i>P1</i> ," <i>Acta Crystallogr B</i> . 1995 Aug 1;51(Pt 4):423-31.
	Strandén et al., "Cell wall monoglycine cross-bridges and methicillin hypersusceptibility in a <i>femAB</i> null mutant of methicillin-resistant <i>Staphylococcus aureus</i> ," <i>J Bacteriol</i> . 1997 Jan;179(1):9-16.
	Tatusova et al., "BLAST 2 Sequences, a new tool for comparing protein and nucleotide sequences," <i>FEMS Microbiol Lett</i> . 1999 May 15;174(2):247-50.
	Terwilliger et al., "Class-directed structure determination: foundation for a protein structure initiative," <i>Protein Sci</i> . 1998 Sep;7(9):1851-6.
DIS	Thorndike et al., "A method for demonstrating the stepwise addition of glycine from transfer RNA into the murein precursor of <i>Staphylococcus aureus</i> ," <i>Biochem Biophys Res Commun</i> . 1969 Jun 6;35(5):642-7.

EXAMINER

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Group: 1651/652



MAR 26 2002

RECEIVED

Examiner Initial	Document Description
DS	Travis, "Proteins and organic solvents make an eye-opening mix," <i>Science</i> . 1993 Nov 26;262(5138):1374.
	Triebel et al., "Crystal structure and mechanism of histone acetylation of the yeast GCN5 transcriptional coactivator," <i>Proc Natl Acad Sci U S A</i> . 1999 Aug 3;96(16):8931-6.
	Tschierske et al., "Identification of three additional <i>femAB</i> -like open reading frames in <i>Staphylococcus aureus</i> ," <i>FEMS Microbiol Lett</i> . 1999 Feb 15;171(2):97-102.
	Wada et al., "Penicillin-binding protein 1 of <i>Staphylococcus aureus</i> is essential for growth," <i>J Bacteriol</i> . 1998 May;180(10):2759-65.
	Wolf et al., "Crystal structure of a GCN5-related N-acetyltransferase: <i>Serratia marcescens</i> aminoglycoside 3-N-acetyltransferase," <i>Cell</i> . 1998 Aug 21;94(4):439-49.
	Wybenga-Groot et al., "Crystal structure of an aminoglycoside 6'-N-acetyltransferase: defining the GCN5-related N-acetyltransferase superfamily fold," <i>Structure Fold Des</i> . 1999 May;7(5):497-507.
	Wyckoff et al., eds., <i>Methods in Enzymology Vol. 114 - Diffraction Methods for Biological Macromolecules</i> , Academic Press, Orlando, FL; title page, publication page, and table of contents only: 5 pages (1985).
↓	Wyckoff et al., eds., <i>Methods in Enzymology Vol. 115 - Diffraction Methods for Biological Macromolecules</i> , Academic Press, Orlando, FL; title page, publication page, and table of contents only: 4 pages (1985).
DS	Wyke et al., "A role <i>in vivo</i> for penicillin-binding protein-4 of <i>Staphylococcus aureus</i> ," <i>Eur J Biochem</i> . 1981 Oct;119(2):389-93.

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